

ABSTRACT OF THE DISCLOSURE

An improved electronic camera is disclosed which enables higher light-detecting efficiency of the electronic image pick-up device and reduces focusing errors in the periphery of the image field. The present invention arranges the detectors of an optical pick-up device on a surface that is non-planar. In this way, the surface of the optical pick-up device can be made to correspond with the actual image surface of the camera optical system. Further, each detecting element of the optical pick-up device is illuminated by light rays that are normal to its surface, thereby increasing the light detecting efficiency of the optical pick-up device in the periphery of the image field while decreasing focusing errors that occur at the periphery of the image field.